EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/577034.app.	US-PGPUB; USPAT	OR	ON	2009/04/10 09:00
L2	1236491	(subcarrier sub$carrier pilot) near3 (allocat$3 assign$3) with2 (cell sector)	US-PGPUB; USPAT	OR	ON	2009/04/10 09:03
L3	340	(subcarrier sub$carrier pilot) near3 (allocat$3 assign$3) with (cell sector)	US-PGPUB; USPAT	OR	ON	2009/04/10 09:04
L4	167	3 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 09:04
L5	156024	(prime adj number) with (cell sector) with2 (pilot subcarrier sub$carrier)	US-PGPUB; USPAT	OR	ON	2009/04/10 11:02
L6	2	10/359811.app.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:24
L7	1	"6940827".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:40
L8	1	"6487252".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:40
L9	1	"20040131007".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:42
L10	1	"5867478".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:43
L11	1	"6272122".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 11:46
L12	3	"20020159422.pn" "6487252".pn. "5867478".pn. "20040131007".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 12:15
L13	4	"20020159422".pn. "6487252".pn. "5867478".pn. "20040131007".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 12:16
L14	3	generator and 13	US-PGPUB; USPAT	OR	ON	2009/04/10 12:17
L15	0	(generator same map$3) and 13	US-PGPUB; USPAT	OR	ON	2009/04/10 12:17
L16	0	(generat$3 same map$3) and 13	US-PGPUB; USPAT	OR	ON	2009/04/10 12:17
L17	1	(generat$3 same3 map$3) and 13	US-PGPUB; USPAT	OR	ON	2009/04/10 12:17
L18	184	(pilot near2 generat$3) same3 (symbol near2 map$3)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:18
L19	70	18 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 12:18

L20	12	(pilot near2 generat$3) same (cell near2 (id identifier))	US-PGPUB; USPAT	OR	ON	2009/04/10 12:22
L21	13	(pilot near2 generat$3) same ((cell "target area" area) near5 (id identifier))	US-PGPUB; USPAT	OR	ON	2009/04/10 12:23
L22	1	21 not 20	US-PGPUB; USPAT	OR	ON	2009/04/10 12:23
L23	13	(pilot near2 generat$3) same ((network "local area" cell "target area" area) near5 (id identifier))	US-PGPUB; USPAT	OR	ON	2009/04/10 12:24
L24	0	23 not 20 not 21	US-PGPUB; USPAT	OR	ON	2009/04/10 12:25
L25	288	pilot same ((cell "target area" area) near5 (id identifier))	US-PGPUB; USPAT	OR	ON	2009/04/10 12:25
L26	136	25 and @ay< "2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 12:25
L27	143492	pilot with2 (symbol adj map$3)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:47
L28	2646659	"28" and @ay< "2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 12:47
L29	114382	27 and @ay< "2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 12:47
L30	450	pilot with (symbol adj map$3)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:48
L31	62	pilot with generat$3 with (symbol adj map$3)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:48
L32	27	31 and @ay< "2005"	US-PGPUB; USPAT	OR	ON	2009/04/10 12:48
L33	215947	kim, kwang-soon.in.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:03
L34	42	kim-kwang-soon.in.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:03
L35	27	34 and (pilot pattern downlink)	US-PGPUB; USPAT	OR	ON	2009/04/10 14:03
L36	17	34 and (pilot pattern downlink).clm.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:04
L37	1547	370/203,204,207,491,500.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:14
L38	15	37 and (pilot near2 pattern near2 generat$3)	US-PGPUB; USPAT	OR	ON	2009/04/10 14:14
L39	3	31 and 38	US-PGPUB; USPAT	OR	ON	2009/04/10 14:16
L40	0	"7251259.pn"	US-PGPUB; USPAT	OR	ON	2009/04/10 14:18

L41	1	"7251259".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:18
L42	1	"6434205".pn.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:28
L43	0	2001-203665.pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:29
L44	4	2001-203665	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:29
L45	3	2001-024618	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:32
L46	0	99/44316	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:32
L47	0	"99/44316"	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:32
L48	0	10-1998-033158	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:33
L49	0	"electronics and telecommunications research institute".in.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:39
L50	2370	"electronics and telecommunications research institute".as.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:40
L51	796	50 and (pilot pattern OFDM)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:40
L52	1	50 and (pilot near2 pattern with downlink same OFDM)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:40
L53	2	50 and (pilot near2 pattern same OFDM)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/04/10 14:41

S1	49	(US-20070076668-$ or US-20070133386-$ or US-20070258358-$ or US-20070202918-$ or US-20070211832-$ or US-20080144530-$ or US-20050202822-$ or US-20070140106-$ or US-20080240072-$ or US-20090003473-$ or US-20030031238-$ or US-20030152178-$ or US-20050147024-$ or US-20060114812-$ or US-20070230511-$ or US-20080212462-$ or US-20050094550-$ or US-20050099939-$ or US-20050163238-$ or US-20060126491-$ or US-20070041348-$ or US-20080137563-$ or US-20080310341-$ or US-20070180162-$ or US-20070230591-$ or US-20070264936-$).did. or (US-20080182582-$ or US-20080273491-$ or US-20080305804-$ or US-20040085946-$ or US-20060013594-$ or US-20070115880-$ or US-20070121484-$ or US-20070121547-$ or US-20080013516-$ or US-20080279156-$ or US-20040264591-$ or US-20070133462-$).did. or (US-6879649-$ or US-7333463-$ or US-5930366-$ or US-6778588-$ or US-7430193-$ or US-7386058-$ or US-7123580-$ or US-7336647-$ or US-5991330-$ or US-5956368-$ or US-6215819-$).did.	US-PGPUB; USPAT	OR	ON	2009/02/02 08:47
S2	1	("7027464").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/02 16:17
S3	0	2004/0081131/ptpn.	US-PGPUB; USPAT	OR	ON	2009/02/02 16:19
S4	0	10/375168.app.	US-PGPUB; USPAT	OR	ON	2009/02/02 16:21
S5	1	10/375162.app.	US-PGPUB; USPAT	OR	ON	2009/02/02 16:21
S6	7	10/375162, 10/675215, 10/341746.app. "6005872".pn.	US-PGPUB; USPAT	OR	ON	2009/02/02 16:24
S7	5	(10/375162, 10/675215, 10/341746).app. "6005872".pn.	US-PGPUB; USPAT	OR	ON	2009/02/02 16:24
S8	81	((sub$carrier subcarrier) with pilot) same symbol same downlink	US-PGPUB; USPAT	OR	ON	2009/02/02 16:30
S9	0	10/577034.app.	DERWENT	OR	ON	2009/02/03 18:23
S10	0	10/577034.app.	DERWENT	OR	ON	2009/02/03 18:24
S11	1	10/576520.app.	US-PGPUB; USPAT	OR	ON	2009/02/03 18:24
S12	1	10/577034.app.	US-PGPUB; USPAT	OR	ON	2009/02/03 18:25
S13	3679	ofdma	US-PGPUB; USPAT	OR	ON	2009/02/03 18:46
S14	15432	pilot adj (signal sub$1carrier subcarrier)	US-PGPUB; USPAT	OR	ON	2009/02/03 18:46
S15	840	S13 and S14	US-PGPUB; USPAT	OR	ON	2009/02/03 18:47
S16	18458	ofdma ofdm	US-PGPUB; USPAT	OR	ON	2009/02/03 18:47
S17	3103	S16 and S14	US-PGPUB; USPAT	OR	ON	2009/02/03 18:48

S18	4762928	(time frequency) synchroniz$5	US-PGPUB; USPAT	OR	ON	2009/02/03 18:48
S19	3103	S17 and S18	US-PGPUB; USPAT	OR	ON	2009/02/03 18:48
S20	2759	S19 and symbol	US-PGPUB; USPAT	OR	ON	2009/02/03 18:49
S21	0	configure adj3 downlink adj signal	US-PGPUB; USPAT	OR	ON	2009/02/03 18:49
S22	122	configur$3 adj3 downlink adj signal	US-PGPUB; USPAT	OR	ON	2009/02/03 18:49
S23	3	S16 same S22	US-PGPUB; USPAT	OR	ON	2009/02/03 18:50
S24	0	("2007/0133386").URPN.	USPAT	OR	ON	2009/02/03 18:50
S25	0	("2007/0133386").URPN.	USPAT	OR	ON	2009/02/03 18:51
S26	0	("2007/0133386").URPN.	USPAT	OR	ON	2009/02/03 18:51
S27	0	("7430193").URPN.	USPAT	OR	ON	2009/02/03 18:58
S28	12	("20030169702" | "4796279" | "5930366" | "5995483" | "6185244" | "6434205" | "6567482" | "6934553" | "6961565" | "6965633" | "7061966" | "7099667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 18:58
S29	0	("2007/0019537").URPN.	USPAT	OR	ON	2009/02/03 19:02
S30	0	("2007/0133386").URPN.	USPAT	OR	ON	2009/02/03 19:02
S31	1	("7430193").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 09:20
S32	1	10/577034.app.	US-PGPUB; USPAT	OR	ON	2009/02/04 10:51
S33	1	10/919037.app.	US-PGPUB; USPAT	OR	ON	2009/02/04 11:04
S34	264623	orthogonal ofdm ofdma	US-PGPUB; USPAT	OR	ON	2009/02/04 11:48
S35	4747112	time wit frequency	US-PGPUB; USPAT	OR	ON	2009/02/04 11:48
S36	353214	time with frequency	US-PGPUB; USPAT	OR	ON	2009/02/04 11:48
S37	326359	(time frequency) adj2 interval	US-PGPUB; USPAT	OR	ON	2009/02/04 11:49
S38	24617	S34 and S37	US-PGPUB; USPAT	OR	ON	2009/02/04 11:49

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S39	2662	S34 same S37	US-PGPUB; USPAT	OR	ON	2009/02/04 11:50
S40	238	S39 same (downlink config$5)	US-PGPUB; USPAT	OR	ON	2009/02/04 11:50
S41	12602	S34 same S36	US-PGPUB; USPAT	OR	ON	2009/02/04 11:51
S42	238	S39 same (downlink config$5)	US-PGPUB; USPAT	OR	ON	2009/02/04 11:51
S43	39	S42 and $2regular	US-PGPUB; USPAT	OR	ON	2009/02/04 11:51
S44	10	S42 and ($2regular near3 interval)	US-PGPUB; USPAT	OR	ON	2009/02/04 11:52
S45	130144	(regular irregular iregular even uneven unequal) near3 (interval spacing)	US-PGPUB; USPAT	OR	ON	2009/02/04 12:03
S46	17	S42 and S45	US-PGPUB; USPAT	OR	ON	2009/02/04 12:03
S47	3966389	"17" not S44	US-PGPUB; USPAT	OR	ON	2009/02/04 12:03
S48	7	(S42 and S45) not S44	US-PGPUB; USPAT	OR	ON	2009/02/04 12:04
S49	207322	(regular irregular iregular even evenly unevenly uneven unequal) near3 (interval spacing spaced space) "even-spaced" "evenly-spaced"	US-PGPUB; USPAT	OR	ON	2009/02/04 12:07
S50	1608833	S36 samd (downlink config$5)	US-PGPUB; USPAT	OR	ON	2009/02/04 12:08
S51	18002	S36 same (downlink config$5)	US-PGPUB; USPAT	OR	ON	2009/02/04 12:08
S52	1454	S49 and S51	US-PGPUB; USPAT	OR	ON	2009/02/04 12:09
S53	390	S52 and S34	US-PGPUB; USPAT	OR	ON	2009/02/04 12:10
S54	106	S36 same (downlink with config$5)	US-PGPUB; USPAT	OR	ON	2009/02/04 12:11
S55	9	S54 and S49	US-PGPUB; USPAT	OR	ON	2009/02/04 12:12
S56	2	S55 and S34	US-PGPUB; USPAT	OR	ON	2009/02/04 12:12
S57	2	S55 and S34	US-PGPUB; USPAT	OR	ON	2009/02/04 12:12
S58	4298	S36 same (downlink)	US-PGPUB; USPAT	OR	ON	2009/02/04 12:13
S59	4455	S36 same (downlink down$1link)	US-PGPUB; USPAT	OR	ON	2009/02/04 12:13

file:///C|/Documents%20and%20Settings/msekul/My%20Documents/e-Red%20Folder/10577034/EASTSearchHistory.10577034_AccessibleVersion.htm (6 of 21)4/10/2009 2:57:49 PM

S60	2350	S59 and S34	US-PGPUB; USPAT	OR	ON	2009/02/04 12:14
S61	178	S60 and S49	US-PGPUB; USPAT	OR	ON	2009/02/04 12:14
S62	7	("20020061068" | "20020168016" | "6128350" | "6130918" | "6504862" | "6985533" | "7075999"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 12:19
S63	1	("6686879").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 12:22
S64	1	S62 and (downlink interval)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/04 12:29
S65	0	("7418043").URPN.	USPAT	OR	ON	2009/02/04 12:30
S66	932	downlink with synchroni$6	USPAT	OR	ON	2009/02/04 13:47
S67	31	S66 with S34	USPAT	OR	ON	2009/02/04 13:48
S68	259	(passive adj optical adj network) same (onu olt)	USPAT	OR	ON	2009/02/04 13:58
S69	9	S68 and mpcp	USPAT	OR	ON	2009/02/04 14:18
S70	260	(passive adj optical adj network) same (onu olt mpcp)	USPAT	OR	ON	2009/02/04 14:19
S71	4	mpcp near2 messag$4	USPAT	OR	ON	2009/02/04 14:20
S72	10	mpcp near2 (messag$4 protocol)	USPAT	OR	ON	2009/02/04 14:21
S73	1100	(multi$1point multi-point multipoint mpcp) near2 (messag$4 protocol control)	USPAT	OR	ON	2009/02/04 14:22
S74	10	S72 and (onu olt)	USPAT	OR	ON	2009/02/04 14:23
S75	0	10/577683.app.	USPAT	OR	ON	2009/02/04 14:25
S76	0	10/577683.app.	USPAT	OR	ON	2009/02/04 14:25
S77	0	10/577683.app.	USPAT	OR	ON	2009/02/04 14:25
S78	0	10/577683.app..app.	USPAT	OR	ON	2009/02/04 14:26
S79	0	10/577683.app.	USPAT	OR	ON	2009/02/04 14:26
S80	1	10/577683.app.	US-PGPUB; USPAT	OR	ON	2009/02/04 14:27

S81	1	("5802044").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 17:35
S82	1	("7203156").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 17:36
S83	0	("EP1065804").PN.	DERWENT	OR	OFF	2009/02/04 17:41
S84	0	("EP1065804").PN.	DERWENT	OR	OFF	2009/02/04 17:41
S85	6	("1065804").PN.	DERWENT	OR	OFF	2009/02/04 17:41
S86	1	("6839335").PN.	DERWENT	OR	OFF	2009/02/04 17:43
S87	0	(("kr0010-") or ("1998-033158A")).PN.	DERWENT	OR	OFF	2009/02/04 17:45
S88	0	("1998-033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:45
S89	0	("kr10-1998-033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:45
S90	0	("kr10-1998-033158").PN.	DERWENT	OR	OFF	2009/02/04 17:45
S91	0	("10-1998-033158").PN.	DERWENT	OR	OFF	2009/02/04 17:45
S92	0	("101998033158").PN.	DERWENT	OR	OFF	2009/02/04 17:46
S93	0	("kr101998033158").PN.	DERWENT	OR	OFF	2009/02/04 17:46
S94	0	("kr10-1998-033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:47
S95	0	("kr10-1998-033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:47
S96	0	("10-1998-033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:47
S97	0	("1998-033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:47
S98	0	("1998033158A").PN.	DERWENT	OR	OFF	2009/02/04 17:47
S99	187998	kr 10-1998-033158A	US-PGPUB; USPAT	OR	ON	2009/02/04 17:47
S100	0	"kr 10-1998-033158A"	US-PGPUB; USPAT	OR	ON	2009/02/04 17:47
S101	0	"kr 10-1998-033158 A"	US-PGPUB; USPAT	OR	ON	2009/02/04 17:47

S102	0	"kr 10-1998-033158"	US-PGPUB; USPAT	OR	ON	2009/02/04 17:48
S103	187998	"10-1998-033158" near S82 kr	US-PGPUB; USPAT	OR	ON	2009/02/04 17:48
S104	0	"10-1998-033158" near2 kr	US-PGPUB; USPAT	OR	ON	2009/02/04 17:48
S105	0	"10-1998-033158"	US-PGPUB; USPAT	OR	ON	2009/02/04 17:48
S106	0	"10 1998-033158"	US-PGPUB; USPAT	OR	ON	2009/02/04 17:48
S107	1	"1998-033158"	US-PGPUB; USPAT	OR	ON	2009/02/04 17:48
S108	1	("7418043").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/04 18:33
S109	265112	(ofdm ofdma orthogonal)	US-PGPUB; USPAT	OR	ON	2009/02/05 10:38
S110	4598430	(tdma tdm time)	US-PGPUB; USPAT	OR	ON	2009/02/05 10:39
S111	222669	S109 and S110	US-PGPUB; USPAT	OR	ON	2009/02/05 10:39
S112	64062	(tdd tdma tdm)	US-PGPUB; USPAT	OR	ON	2009/02/05 10:39
S113	222669	S109 and S110	US-PGPUB; USPAT	OR	ON	2009/02/05 10:39
S114	465	downlink near3 frame with synchroniz$5	US-PGPUB; USPAT	OR	ON	2009/02/05 10:40
S116	210	S113 and S114	US-PGPUB; USPAT	OR	ON	2009/02/05 10:40
S117	12429	pilot near3 (subcarrier generator position)	US-PGPUB; USPAT	OR	ON	2009/02/05 10:41
S118	25	S116 and S117	US-PGPUB; USPAT	OR	ON	2009/02/05 10:41
S119	1295	(frame near3 (downlink down$1link)) and (subcarrier sub$1carrier pilot)	US-PGPUB; USPAT	OR	ON	2009/02/05 10:45
S120	146	S116 and S119	US-PGPUB; USPAT	OR	ON	2009/02/05 10:46
S121	12541	S109 and S112	US-PGPUB; USPAT	OR	ON	2009/02/05 11:20
S122	674	S121 and S117	US-PGPUB; USPAT	OR	ON	2009/02/05 11:21
S123	542	S121 and S119	US-PGPUB; USPAT	OR	ON	2009/02/05 11:21

S124	409	(frame near3 (downlink down$1link)) same(subcarrier sub$1carrier pilot)	US-PGPUB; USPAT	OR	ON	2009/02/05 11:21
S125	185	S121 and S124	US-PGPUB; USPAT	OR	ON	2009/02/05 11:22
S126	91	S125 and synchron$5	US-PGPUB; USPAT	OR	ON	2009/02/05 11:29
S127	1	10/577034.app.	US-PGPUB; USPAT	OR	ON	2009/02/05 11:45
S128	87	seamless adj2 frame	US-PGPUB; USPAT	OR	ON	2009/02/05 11:52
S129	10	S109 and (seamless adj2 frame)	US-PGPUB; USPAT	OR	ON	2009/02/05 11:52
S130	1	("7203156").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 12:00
S131	217	S124 same (uplink up$1link "UL")	US-PGPUB; USPAT	OR	ON	2009/02/05 12:23
S132	177	S109 and S131	US-PGPUB; USPAT	OR	ON	2009/02/05 12:23
S133	121	S132 and S112	US-PGPUB; USPAT	OR	ON	2009/02/05 12:23
S134	35522	(pilot subcarrier sub$1carrier) same position	US-PGPUB; USPAT	OR	ON	2009/02/05 12:24
S135	52	S133 and S134	US-PGPUB; USPAT	OR	ON	2009/02/05 12:24
S136	7	S125 and Choi	US-PGPUB; USPAT	OR	ON	2009/02/05 12:39
S137	5	S133 and choi	US-PGPUB; USPAT	OR	ON	2009/02/05 12:40
S138	9	S132 and choi	US-PGPUB; USPAT	OR	ON	2009/02/05 12:40
S139	2	("2004/0185852").URPN.	USPAT	OR	ON	2009/02/05 12:53
S140	0	("6898156804264672129967919600").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 13:14
S141	4	(("6891815") or ("6804264") or ("6721299") or ("6791960")).PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 13:15
S142	3680	S109 and S134	US-PGPUB; USPAT	OR	ON	2009/02/05 13:23
S143	2139	(frame near3 (downlink down$1link)) same (uplink up$1link "UL")	US-PGPUB; USPAT	OR	ON	2009/02/05 13:24
S144	124	S142 and S143	US-PGPUB; USPAT	OR	ON	2009/02/05 13:24

S145	40	(((downlink down$1link DL) with (uplink up$1link UL)) with frame) same ((pilot subcarrier sub$1carrier) same position)	US-PGPUB; USPAT	OR	ON	2009/02/05 13:26
S146	36	S145 and (ofdm ofdma orthogonal)	US-PGPUB; USPAT	OR	ON	2009/02/05 13:29
S147	85	S144 and (subcarrier sub$1carrier)	US-PGPUB; USPAT	OR	ON	2009/02/05 13:33
S148	16	S144 and ((subcarrier sub$1carrier) adj3 position)	US-PGPUB; USPAT	OR	ON	2009/02/05 14:04
S149	428	((subcarrier sub$1carrier) adj3 position)	US-PGPUB; USPAT	OR	ON	2009/02/05 15:31
S150	3213	(((downlink down$1link DL) with (uplink up$1link UL)) with frame)	US-PGPUB; USPAT	OR	ON	2009/02/05 15:32
S151	0	S149 same S150	US-PGPUB; USPAT	OR	ON	2009/02/05 15:32
S152	20	S149 and S150	US-PGPUB; USPAT	OR	ON	2009/02/05 15:32
S153	47	S149 same frame	US-PGPUB; USPAT	OR	ON	2009/02/05 15:44
S154	265112	S109	US-PGPUB; USPAT	OR	ON	2009/02/05 16:32
S155	5992	(pilot near3 signal) with generat$4	US-PGPUB; USPAT	OR	ON	2009/02/05 16:32
S156	2005	S154 and S155	US-PGPUB; USPAT	OR	ON	2009/02/05 16:33
S157	5045944	(pattern set position subcarrier)	US-PGPUB; USPAT	OR	ON	2009/02/05 16:33
S158	1959	S156 and S157	US-PGPUB; USPAT	OR	ON	2009/02/05 16:33
S159	6792	(pilot near3 (signal symbol)) with generat$4	US-PGPUB; USPAT	OR	ON	2009/02/05 16:34
S160	2603	S109 and S159	US-PGPUB; USPAT	OR	ON	2009/02/05 16:35
S161	2508	S160 and (fdd frequency)	US-PGPUB; USPAT	OR	ON	2009/02/05 16:35
S162	4	S161 and sychroni$6	US-PGPUB; USPAT	OR	ON	2009/02/05 16:36
S163	265112	S109	US-PGPUB; USPAT	OR	ON	2009/02/05 17:03
S164	21609	pilot adj3 (symbol pattern signal)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:07
S165	24785	pilot adj3 (symbol pattern signal position)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:08

S166	26255	pilot adj3 (symbol pattern signal position generat$5)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:08
S167	8802	S109 and S166	US-PGPUB; USPAT	OR	ON	2009/02/05 17:09
S168	18304	(time frequency) same downlink	US-PGPUB; USPAT	OR	ON	2009/02/05 17:37
S169	2564	S167 and S168	US-PGPUB; USPAT	OR	ON	2009/02/05 17:37
S170	1147	S168 same S166	US-PGPUB; USPAT	OR	ON	2009/02/05 17:39
S171	799	S109 and S170	US-PGPUB; USPAT	OR	ON	2009/02/05 17:39
S172	1909	(time frequency) same (downlink near3 frame)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:39
S173	458	S172 and S166	US-PGPUB; USPAT	OR	ON	2009/02/05 17:39
S174	125	S172 same S166	US-PGPUB; USPAT	OR	ON	2009/02/05 17:40
S175	92	S109 and S174	US-PGPUB; USPAT	OR	ON	2009/02/05 17:40
S176	87	S175 and generat$5	US-PGPUB; USPAT	OR	ON	2009/02/05 17:44
S177	89	(pilot adj3 pattern adj3 generat$5)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:51
S178	6	S175 and S177	US-PGPUB; USPAT	OR	ON	2009/02/05 17:52
S180	23	(pilot adj3 pattern adj3 generat$5) and (symbol near3 map$4)	US-PGPUB; USPAT	OR	ON	2009/02/05 18:29
S181	983	(pilot adj3 subcarrier)	US-PGPUB; USPAT	OR	ON	2009/02/05 18:53
S182	809	S109 and S181	US-PGPUB; USPAT	OR	ON	2009/02/05 18:54
S183	785	S182 and symbol	US-PGPUB; USPAT	OR	ON	2009/02/05 18:54
S184	463	S181 with symbol	US-PGPUB; USPAT	OR	ON	2009/02/05 18:54
S185	6	S184 same (downlink adj3 frame)	US-PGPUB; USPAT	OR	ON	2009/02/05 18:55
S186	463	(pilot adj3 subcarrier) with symbol	US-PGPUB; USPAT	OR	ON	2009/02/05 18:59
S187	455	S109 and S186	US-PGPUB; USPAT	OR	ON	2009/02/05 18:59

S188	18	S186 with (downlink down$1link DL)	US-PGPUB; USPAT	OR	ON	2009/02/05 18:59
S189	265112	orthogonal ofdm ofdma	US-PGPUB; USPAT	OR	ON	2009/02/06 11:41
S190	6079	S189 and (multicarrier multi$1carrier (multi adj2 carrier))	US-PGPUB; USPAT	OR	ON	2009/02/06 11:41
S191	463	(pilot adj3 subcarrier) with symbol	US-PGPUB; USPAT	OR	ON	2009/02/06 11:42
S192	4139	S189 with (multicarrier multi$1carrier (multi adj2 carrier))	US-PGPUB; USPAT	OR	ON	2009/02/06 11:43
S193	1	S192 same S191	US-PGPUB; USPAT	OR	ON	2009/02/06 11:43
S194	203	S190 and S191	US-PGPUB; USPAT	OR	ON	2009/02/06 11:44
S195	115	(pilot adj subcarrier) same orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/06 13:33
S196	0	("58767478").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/06 14:03
S197	1	("5867478").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/06 14:04
S198	286849	pilot (symbol subcarrier sub$1carrier signal code) same (cell near4 search track)	US-PGPUB; USPAT	OR	ON	2009/02/06 14:49
S199	1948	pilot adj2 (symbol subcarrier sub$1carrier signal code) same (cell near4 search track)	US-PGPUB; USPAT	OR	ON	2009/02/06 14:49
S200	1948	(pilot adj2 (symbol subcarrier sub$1carrier signal code)) same (cell near4 search track)	US-PGPUB; USPAT	OR	ON	2009/02/06 14:50
S201	0	S200 same sychroniz$5	US-PGPUB; USPAT	OR	ON	2009/02/06 14:50
S202	49	S200 same orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/06 14:51
S203	177	(pilot adj2 (symbol subcarrier sub$1carrier signal code)) same (cell near3 search)	US-PGPUB; USPAT	OR	ON	2009/02/06 14:55
S204	6	S203 same orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/06 14:55
S205	60	(subcarrier sub$1carrier) same (cell near3 search)	US-PGPUB; USPAT	OR	ON	2009/02/06 15:00
S206	3	synchron$5 same S205	US-PGPUB; USPAT	OR	ON	2009/02/06 15:04
S207	1	("6289007").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/06 15:07
S208	1210606	frequency and time	US-PGPUB; USPAT	OR	ON	2009/02/06 15:12

S209	409	(cell near3 search) same synchron$5	US-PGPUB; USPAT	OR	ON	2009/02/06 15:13
S210	330	S208 and S209	US-PGPUB; USPAT	OR	ON	2009/02/06 15:13
S211	19462	(subcarrier sub$1carrier)	US-PGPUB; USPAT	OR	ON	2009/02/06 15:13
S212	51	S210 and S211	US-PGPUB; USPAT	OR	ON	2009/02/06 15:13
S213	45	S212 and(orthogonal OFD)	US-PGPUB; USPAT	OR	ON	2009/02/06 15:14
S214	353689	frequency with time	US-PGPUB; USPAT	OR	ON	2009/02/06 15:16
S215	201	S214 and S209	US-PGPUB; USPAT	OR	ON	2009/02/06 15:16
S216	47	S215 and S211	US-PGPUB; USPAT	OR	ON	2009/02/06 15:16
S217	1	("6545997").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/06 16:02
S218	1	("6487252").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 10:50
S219	592	pilot adj subcarrier	US-PGPUB; USPAT	OR	ON	2009/02/09 11:19
S220	276	pilot adj subcarrier with symbol	US-PGPUB; USPAT	OR	ON	2009/02/09 11:20
S221	1	10/760424.app.	US-PGPUB; USPAT	OR	ON	2009/02/09 14:54
S223	102	(pilot adj subcarrier with symbol) and downlink	US-PGPUB; USPAT	OR	ON	2009/02/09 14:56
S224	7	S223 and frame and ((time frequency) near3 synchroni$6) and (cell near2 search)	US-PGPUB; USPAT	OR	ON	2009/02/09 16:00
S225	50	(subcarrier with pilot) and (fine near2 (time symbol frame frequency) near3 (sync synchroni$6 tracking))	US-PGPUB; USPAT	OR	ON	2009/02/09 16:17
S227	7	S225 and (cell near2 search)	US-PGPUB; USPAT	OR	ON	2009/02/09 16:17
S228	3	(subcarrier with pilot) same ((frame with downlink) with TDD)	US-PGPUB; USPAT	OR	ON	2009/02/09 17:21
S229	21	(subcarrier with pilot) same (frame with downlink) and TDD	US-PGPUB; USPAT	OR	ON	2009/02/09 17:22
S230	8	(subcarrier with pilot) same (frame same (uplink and downlink) and TDD)	US-PGPUB; USPAT	OR	ON	2009/02/09 17:23
S231	1	("7203156").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/09 17:24

S232	2	(pilot adj subcarrier) with (position near3 set)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:16
S233	155	(pilot adj subcarrier) with (set cheme pattern allocat$4)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:17
S234	168	(pilot adj subcarrier) with (set scheme pattern allocat$4)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:17
S235	95	S234 and interval	US-PGPUB; USPAT	OR	ON	2009/02/09 18:18
S236	5	S234 same (frequency near3 interval)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:18
S237	3312	S234 same (frequency near3 interval) (symbol near3 distribut$4)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:36
S238	4	10/760424, 09/240944, 09/879403.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 10:41
S239	0	S238 and (new adj cell)	US-PGPUB; USPAT	OR	ON	2009/02/10 10:41
S240	0	S238 and (add adj3 cell)	US-PGPUB; USPAT	OR	ON	2009/02/10 10:41
S241	49	subcarrier with (number near3 cell)	US-PGPUB; USPAT	OR	ON	2009/02/10 10:55
S242	29	S241 and per	US-PGPUB; USPAT	OR	ON	2009/02/10 10:55
S243	20	S241 not S242	US-PGPUB; USPAT	OR	ON	2009/02/10 10:59
S244	12	subcarrier with (allocate with position)	US-PGPUB; USPAT	OR	ON	2009/02/10 11:03
S245	194	subcarrier with (position set scheme code) with (cell)	US-PGPUB; USPAT	OR	ON	2009/02/10 11:13
S246	158	S245 not S241	US-PGPUB; USPAT	OR	ON	2009/02/10 11:14
S247	158	S246 not S242	US-PGPUB; USPAT	OR	ON	2009/02/10 11:14
S248	125	(number adj2 (subcarrier pilot code)) with (number adj2 cell)	US-PGPUB; USPAT	OR	ON	2009/02/10 11:28
S249	120	S248 not S247	US-PGPUB; USPAT	OR	ON	2009/02/10 11:28
S250	184	(subcarrier pilot scheme) with (distribute allocate) with cell	US-PGPUB; USPAT	OR	ON	2009/02/10 11:37
S251	178	S250 not S249	US-PGPUB; USPAT	OR	ON	2009/02/10 11:38
S252	177	S250 not S248	US-PGPUB; USPAT	OR	ON	2009/02/10 11:38

S253	163	S250 not S247	US-PGPUB; USPAT	OR	ON	2009/02/10 11:38
S254	162	(resource subcarrier pilot) with (distribute near3 even$2)	US-PGPUB; USPAT	OR	ON	2009/02/10 11:55
S255	161	S254 not S253	US-PGPUB; USPAT	OR	ON	2009/02/10 11:55
S256	6	(resource subcarrier pilot) with (distribute near3 even$2) with cell	US-PGPUB; USPAT	OR	ON	2009/02/10 11:55
S257	1	("6940827").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/10 12:15
S258	2767	pilot near5 generator	US-PGPUB; USPAT	OR	ON	2009/02/10 13:55
S259	10387	pilot near5 generat$3	US-PGPUB; USPAT	OR	ON	2009/02/10 13:55
S260	2775	S259 and (orthogonal)	US-PGPUB; USPAT	OR	ON	2009/02/10 13:56
S261	121690	(pilot pattern) near5 generat$3	US-PGPUB; USPAT	OR	ON	2009/02/10 13:56
S262	16935	S261 and orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/10 13:56
S263	244	cell same (downlink adj2 frame)	US-PGPUB; USPAT	OR	ON	2009/02/10 13:57
S264	42	S263 and subcarrier	US-PGPUB; USPAT	OR	ON	2009/02/10 13:57
S265	950	S262 and subcarrier	US-PGPUB; USPAT	OR	ON	2009/02/10 13:58
S266	0	S262 and subcarrier and (cell same (donwlink near2 frame))	US-PGPUB; USPAT	OR	ON	2009/02/10 13:59
S267	12	S262 and S263	US-PGPUB; USPAT	OR	ON	2009/02/10 13:59
S268	165	pilot near3 pattern near3 generat$3	US-PGPUB; USPAT	OR	ON	2009/02/10 14:03
S269	4926	"165" same (cell near3 id identifier identification)	US-PGPUB; USPAT	OR	ON	2009/02/10 14:03
S270	166	"165" same (cell near3 (id identifier identification))	US-PGPUB; USPAT	OR	ON	2009/02/10 14:03
S271	0	S268 same (cell near3 (id identifier identification))	US-PGPUB; USPAT	OR	ON	2009/02/10 14:04
S272	991	pilot near3 (set symbol pattern) near3 generat$3	US-PGPUB; USPAT	OR	ON	2009/02/10 14:07
S273	94205	cell with (id identifier identification)	US-PGPUB; USPAT	OR	ON	2009/02/10 14:08

S274	8	S272 same S273	US-PGPUB; USPAT	OR	ON	2009/02/10 14:08
S275	0	S272 same S273	DERWENT	OR	ON	2009/02/10 14:14
S276	153	pilot near3 (set symbol pattern) near3 generat$3	DERWENT	OR	ON	2009/02/10 14:15
S277	9477	cell with (id identifier identification)	DERWENT	OR	ON	2009/02/10 14:15
S278	0	S272 and S277	DERWENT	OR	ON	2009/02/10 14:15
S279	1	S276 and S277	DERWENT	OR	ON	2009/02/10 14:15
S280	0	("66470787251291702022669855487280467669071372216456535502").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/10 14:36
S281	8	(("6647078") or ("7251291") or ("7020226") or ("6985548") or ("7280467") or ("6690713") or ("7221645") or ("6535502")).PN.	US-PGPUB; USPAT	OR	OFF	2009/02/10 14:37
S282	179	S245 and orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/10 14:37
S283	7	S281 and orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/10 14:37
S284	0	10/0397852, 10/0368610 10/0038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:38
S285	0	10/1397852, 10/1368610 10/1038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:39
S286	0	10/0397852, 10/0368610, 10/0038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:39
S287	0	10/0038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:39
S288	0	10/1038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:39
S289	1	10/038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:40
S290	3	10/397852, 10/368610, 10/0038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:40
S291	0	S281 and S290	US-PGPUB; USPAT	OR	ON	2009/02/10 14:40
S292	5	10/397852, 10/368610, 10/787700, 10/0038916.app.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:06
S293	5942	(pilot near3 (set symbol pattern) near3 generat$3) (symbol near3 map)	US-PGPUB; USPAT	OR	ON	2009/02/10 15:13
S294	18	(pilot near3 (set symbol pattern) near3 generat$3) with (symbol near3 map)	US-PGPUB; USPAT	OR	ON	2009/02/10 15:13

S295	4	synchroni$6 same (autocorrel$5 with (cycl$2 adj prefix)) same (pilot subcarier symbol) same (cell near3 search)	US-PGPUB; USPAT	OR	ON	2009/02/10 15:20
S296	56105	synchroni$6 with (initial frame (fine near3 (symbol frequency)))	US-PGPUB; USPAT	OR	ON	2009/02/10 15:21
S297	46404	synchroni$6 with (frame (fine near3 (symbol frequency)))	US-PGPUB; USPAT	OR	ON	2009/02/10 15:22
S298	6851	S297 and orthogonal	US-PGPUB; USPAT	OR	ON	2009/02/10 15:22
S299	14860	autocorrel$5 $4correlat$5 with (cyclic prefix)	US-PGPUB; USPAT	OR	ON	2009/02/10 15:23
S300	16	((passive adj optical adj network) pon) and (MPCP adj message)	US-PGPUB; USPAT	OR	ON	2009/02/10 15:44
S301	0	orthogonal same ((cell near2 search) with track$3) same (autocorrelate auto$1correlate correlate)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:25
S302	0	orthogonal same ((cell near2 search) same track$3) same (autocorrelate auto$1correlate correlate)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:25
S303	2	orthogonal same ((cell near2 search) same track$3)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:25
S304	3	orthogonal same ((cell near2 search) and track$3)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:26
S305	3	orthogonal same ((cell near3 search) and track$3)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:26
S306	10	orthogonal same (cell near3 search) and track$3	US-PGPUB; USPAT	OR	ON	2009/02/18 09:26
S307	3	S306 and (cycl$2 near3 prefix)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:31
S308	3	S306 and prefix	US-PGPUB; USPAT	OR	ON	2009/02/18 09:31
S309	3400	orthogonal and (cycl$2 near3 prefix)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:32
S310	3395	orthogonal and (cycl$2 adj3 prefix)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:32
S311	94	S310 and (cell near3 search)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:32
S312	75	S311 and estimat$3	US-PGPUB; USPAT	OR	ON	2009/02/18 09:33
S313	75	S312 and (symbol frequency track)	US-PGPUB; USPAT	OR	ON	2009/02/18 09:33
S314	61	S313 and correlat$3	US-PGPUB; USPAT	OR	ON	2009/02/18 11:29
S315	0	2004/0085946.pub.	US-PGPUB; USPAT	OR	ON	2009/02/18 12:28

S316	1	"20040085946".pn.	US-PGPUB; USPAT	OR	ON	2009/02/18 12:29
S317	2	configur$5 with (down$5 with symbol with pilot) same (ofdm ofdma orthogonal)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:29
S318	14	configur$5 with (down$5 with symbol with pilot)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:31
S319	18177	(ofdm orthogonal ofdma) same (fdd (frequency near2 division))	US-PGPUB; USPAT	OR	ON	2009/04/09 10:35
S320	8033	S319 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 10:35
S321	1839	S319 same down$5	US-PGPUB; USPAT	OR	ON	2009/04/09 10:36
S322	507	S321 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 10:36
S323	5304	(ofdm orthogonal ofdma) same (fdd (frequency near2 division) tdd (time division)) same down$5	US-PGPUB; USPAT	OR	ON	2009/04/09 10:36
S324	2515	(ofdm ofdma) same (fdd (frequency near2 division) tdd (time division)) same down$5	US-PGPUB; USPAT	OR	ON	2009/04/09 10:37
S325	700	S324 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 10:37
S326	209	S324 and (config$5 with frame)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:37
S327	1535	S324 and (config$5 with frame with2 pilot)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:38
S328	267	S327 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2009/04/09 10:38
S329	471	(ofdm ofdma) same (fdd (frequency near2 division) tdd (time near2 division)) same down$5 same2 (config$5 with frame with2 pilot)	US-PGPUB; USPAT	OR	ON	2009/04/09 10:40
S330	46	S329 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2009/04/09 10:41
S331	51	(pilot near2 pattern) with map$4	US-PGPUB; USPAT	OR	ON	2009/04/09 12:22
S332	34	(ofdm ofdma) and S331	US-PGPUB; USPAT	OR	ON	2009/04/09 12:22
S333	2428112	"34" and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 12:22
S334	1268	"l34" and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 12:23
S335	2162	"l16" and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 12:23
S336	29	S331 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 12:23

S337	2	09/802453.app.	US-PGPUB; USPAT	OR	ON	2009/04/09 13:20
S338	1	"5867478".pn.	US-PGPUB; USPAT	OR	ON	2009/04/09 16:24
S339	20	(pilot near2 allocat$3) with (number near2 (cell sector subcarrier))	US-PGPUB; USPAT	OR	ON	2009/04/09 18:06
S340	1	(number near3 (pilot preamble) near2 allocat$3) with ((number adjacent) near3 (cell sector) with subcarrier)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:14
S341	1	((pilot preamble) near2 allocat$3) with (adjacent near3 (cell sector) with subcarrier)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:16
S342	3	((pilot preamble) with allocat$3) with (adjacent with (cell sector) with subcarrier)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:16
S343	3	((pilot preamble) with (allocat$3 assign$4)) with ($4adjacent with (cell sector) with subcarrier)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:18
S344	1809	pilot with allocat$4	US-PGPUB; USPAT	OR	ON	2009/04/09 18:19
S345	384	(pilot with allocat$4) same (cell sector adjacent)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:19
S346	200	S345 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 18:19
S347	103	S345 same number	US-PGPUB; USPAT	OR	ON	2009/04/09 18:19
S348	51	S347 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 18:20
S349	5216	(pilot with (determin$5 allocat$4)) same (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:34
S350	5999	(pilot with (determin$5 allocat$4 assign$4)) same (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:34
S351	1279	S350 same number	US-PGPUB; USPAT	OR	ON	2009/04/09 18:34
S352	817	S351 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 18:34
S353	774	((pilot near2 (symbol code pattern)) with (determin$5 allocat$4)) same (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 18:35
S354	169	S353 same number	US-PGPUB; USPAT	OR	ON	2009/04/09 18:35
S355	104	S354 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 18:36
S356	91	(number with (pilot near2 (symbol code pattern sub$carrier subcarrier)) with (determin$5 allocat$4 calculat$3)) with (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:09
S357	48	S356 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 19:10

S358	51	S356 not S355	US-PGPUB; USPAT	OR	ON	2009/04/09 19:11
S359	8	S357 not S355	US-PGPUB; USPAT	OR	ON	2009/04/09 19:11
S360	141	(number with pilot with (symbol code pattern sub$carrier subcarrier) with (determin$5 allocat$4 calculat$3)) with (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:12
S361	4882	(number with (symbol code pattern sub$carrier subcarrier) with (determin$5 allocat$4 calculat$3)) with (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:13
S362	3334	S361 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 19:14
S363	591	S362 and pilot	US-PGPUB; USPAT	OR	ON	2009/04/09 19:15
S364	187	S361 same pilot	US-PGPUB; USPAT	OR	ON	2009/04/09 19:15
S365	101	S364 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 19:15
S366	93	S365 not (S357 and S358)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:16
S367	49	((number near2 pilot) with (symbol code pattern sub$carrier subcarrier) with (determin$5 allocat$4 calculat$3)) with (cell sector adjacent "base station" transmitter)	US-PGPUB; USPAT	OR	ON	2009/04/09 19:47
S368	22	S367 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2009/04/09 19:47

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